

CLAIMS

What is claimed is:

1. A gaseous composition, comprising ^{17}F labeled fluoromethane and having an equilibrium activity of greater than or about 20 mCi.
1. 2. The gaseous composition according to claim 1, wherein the equilibrium activity is greater than or about 40 mCi.
1. 3. The gaseous composition according to claim 1, wherein the equilibrium activity is greater than or about 70 mCi.
1. 4. The gaseous composition according to claim 1, further comprising neon.